



KANSAS CORPORATION COMMISSION 1108159  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
June 2009

Form Must Be Typed  
Form must be Signed  
All blanks must be Filled

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 34339  
Name: D & Z Exploration, Inc.  
Address 1: 901 N Elm St.  
Address 2: PO BOX 159  
City: ST ELMO State: IL Zip: 62458 + \_\_\_\_\_  
Contact Person: ZANE BELDEN  
Phone: ( 618 ) 829-3274  
CONTRACTOR: License # 33715  
Name: Town Oilfield Service  
Wellsite Geologist: NONE  
Purchaser: \_\_\_\_\_

Designate Type of Completion:  
 New Well     Re-Entry     Workover  
 Oil     WSW     SWD     SIOW  
 Gas     D&A     ENHR     SIGW  
 OG     GSW     Temp. Abd.  
 CM (Coal Bed Methane)  
 Cathodic     Other (Core, Expl., etc.): \_\_\_\_\_

If Workover/Re-entry: Old Well Info as follows:  
Operator: \_\_\_\_\_  
Well Name: \_\_\_\_\_  
Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_  
 Deepening     Re-perf.     Conv. to ENHR     Conv. to SWD  
 Conv. to GSW  
 Plug Back: \_\_\_\_\_ Plug Back Total Depth  
 Commingled    Permit #: \_\_\_\_\_  
 Dual Completion    Permit #: \_\_\_\_\_  
 SWD    Permit #: \_\_\_\_\_  
 ENHR    Permit #: \_\_\_\_\_  
 GSW    Permit #: \_\_\_\_\_  
7/25/2012    7/27/2012    7/27/2012  
Spud Date or    Date Reached TD    Completion Date or  
Recompletion Date       Recompletion Date

API No. 15 - 15-091-23782-00-00  
Spot Description: \_\_\_\_\_  
SW NW SE SE Sec. 29 Twp. 14 S. R. 22  East  West  
880 Feet from  North /  South Line of Section  
1313 Feet from  East /  West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
 NE     NW     SE     SW  
County: Johnson  
Lease Name: Sugar Ridge Farms Well #: # I-12  
Field Name: \_\_\_\_\_  
Producing Formation: BARTLESVILLE  
Elevation: Ground: 1004 Kelly Bushing: 0  
Total Depth: 940 Plug Back Total Depth: 0  
Amount of Surface Pipe Set and Cemented at: 916 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set: \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from: \_\_\_\_\_  
feet depth to: \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

**Drilling Fluid Management Plan**  
(Data must be collected from the Reserve Pit)  
Chloride content: 0 ppm Fluid volume: 0 bbbls  
Dewatering method used: Evaporated  
Location of fluid disposal if hauled offsite:  
Operator Name: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ License #: \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
County: \_\_\_\_\_ Permit #: \_\_\_\_\_

**AFFIDAVIT**  
I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

**KCC Office Use ONLY**

Letter of Confidentiality Received  
Date: \_\_\_\_\_  
 Confidential Release Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution  
ALT  I  II  III Approved by: Deanna Garrison Date: 01/22/2013



1108159

Operator Name: D & Z Exploration, Inc. Lease Name: Sugar Ridge Farms Well #: # I-12  
 Sec. 29 Twp. 14 S. R. 22  East  West County: Johnson

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach complete copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i>  List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum <b>BARTLESVILLE</b>
---	--

CASING RECORD <input type="checkbox"/> New <input checked="" type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
SURFACE	9.825	7	20	30	PORTLAND	10	NONE
PRODUCTION	5.625	2.825	6.5	916	50/50 POZ	112	NONE

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
___ Perforate				
___ Protect Casing	-			
___ Plug Back TD				
___ Plug Off Zone	-			

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth

TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
----------------	-------	---------	------------	---

Date of First, Resumed Production, SWD or ENHR.	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____				
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
---	---	--



**CONSOLIDATED**  
Oil Well Services, LLC

**REMIT TO**  
Consolidated Oil Well Services, LLC  
Dept. 970  
P.O. Box 4346  
Houston, TX 77210-4346

**MAIN OFFICE**  
P.O. Box 884  
Chanute, KS 66720  
620/431-9210 • 1-800/467-8676  
Fax 620/431-0012

INVOICE

Invoice # 251540

Invoice Date: 07/26/2012 Terms: 0/0/30,n/30

Page 1

D & Z EXPLORATION  
901 N. ELM ST.  
P.O. BOX 159  
ST. ELMO IL 62458  
(618)829-3274

SUGAR RIDGE FARMS I-12  
37489  
29-14-22  
07-25-2012  
KS

L.D.E.  
-I.D.C.  
(Cementing)

Part Number	Description	Qty	Unit Price	Total
1124	50/50 POZ CEMENT MIX	112.00	10.9500	1226.40
1118B	PREMIUM GEL / BENTONITE	288.00	.2100	60.48
1111	SODIUM CHLORIDE (GRANULA	217.00	.3700	80.29
1110A	KOL SEAL (50# BAG)	560.00	.4600	257.60
4402	2 1/2" RUBBER PLUG	1.00	28.0000	28.00

Description	Hours	Unit Price	Total
369 80 BBL VACUUM TRUCK (CEMENT)	1.50	90.00	135.00
495 CEMENT PUMP	1.00	1030.00	1030.00
495 EQUIPMENT MILEAGE (ONE WAY)	30.00	4.00	120.00
495 CASING FOOTAGE	916.00	.00	.00
503 MIN. BULK DELIVERY	1.00	350.00	350.00

Parts: 1652.77 Freight: .00 Tax: 124.37 AR 3412.14  
 Labor: .00 Misc: .00 Total: 3412.14  
 Sublt: .00 Supplies: .00 Change: .00

Signed \_\_\_\_\_

Date \_\_\_\_\_

BARTLESVILLE, OK  
918/338-0808

EL DORADO, KS  
316/322-7022

EUREKA, KS  
620/583-7664

PONCA CITY, OK  
580/762-2303

OAKLEY, KS  
785/672-2227

OTTAWA, KS  
785/242-4044

THAYER, KS  
620/839-5269

GILLETTE, WY  
307/686-4914



**CONSOLIDATED**  
Oil Well Services, LLC

TICKET NUMBER 37489  
LOCATION Oklawaha KS  
FOREMAN Fred Maden

PO Box 884, Chanute, KS 66720  
620-431-9210 or 800-467-8676

**FIELD TICKET & TREATMENT REPORT**  
**CEMENT**

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
7/5/12	3392	Sugar Ridge Form # I-12	SE 29	14	22	JO

  

TRUCK #	DRIVER	TRUCK #	DRIVER
506	Fred Mad	Safely Wky	
495	Kel Car	KC	
369	Dan Mas	DM	
503	Brian Mau/Dan Day	BM/DD	

  

CUSTOMER	MILING ADDRESS	CITY	STATE	ZIP CODE
D&Z Exploration	901 N. Elm St.	ST Elmo	IL	62458

JOB TYPE Logging HOLE SIZE 5 7/8 HOLE DEPTH 940 CASING SIZE & WEIGHT 2 7/8" EUE  
 CASING DEPTH 916 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT \_\_\_\_\_ SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT In CASING 2 1/2" Plug  
 DISPLACEMENT 5.32 BBL DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 5 BPM

REMARKS: Establish pump rate. Mix Pump 100 # Gel Flush. Mix Pump 112 SKs 50/50 Por Mix Cement 2% Gel 5% Salt 5" Kol Seal/SK. Cement to surface. Flush pump & lines clean. Displace 2 1/2" Rubber plug to casing TD. Pressure to 800 # PSI. Hold & monitor pressure for 30 min MIT. Release pressure to set float valve. Shut in casing.

TDS Drilling

Fred Maden

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	495	1030 <sup>00</sup>
5406	30 mi	MILEAGE	495	120 <sup>00</sup>
5402	916	Casing Footage		N/C
5407	Minimum	Ton Miles	503	350 <sup>00</sup>
5502C	1 1/2 hr	80 BBL Vac Truck	369	135 <sup>00</sup>
1124	112 SKS	50/50 Por Mix Cement		1226 <sup>40</sup>
1115B	388 #	Premium Gel		60 <sup>48</sup>
1111	217 #	Granulated Salt		80 <sup>29</sup>
1110A	560 #	Kol Seal		257 <sup>60</sup>
4402	1	2 1/2" Rubber Plug		26 <sup>00</sup>
			7.525%	SALES TAX
				ESTIMATED TOTAL
				124 <sup>37</sup>
				3412 <sup>14</sup>

Revin 3737

AUTHORIZATION [Signature] TITLE \_\_\_\_\_ DATE \_\_\_\_\_

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form

251540

Johnson County, KS  
Well: Sugar Ridge I-12  
Lease Owner: D Z

Town Oilfield Service, Inc.  
(913) 837-8400

Commenced Spudding:  
7/24/2012

WELL LOG

Thickness of Strata	Formation	Total Depth
11	Soil-Clay	11
10	Sand Stone	21
8	Shale	29
6	Lime	35
4	Shale	39
15	Lime	54
9	Shale	63
8	Lime	71
9	Shale	80
22	Lime	102
17	Shale	119
21	Lime	140
11	Shale	151
11	Lime	162
7	Shale	169
36	Lime	205
18	Shale	223
8	Lime	231
18	Shale	249
9	Lime	258
6	Shale	264
6	Lime	270
46	Shale	316
24	Lime	340
7	Shale	347
23	Lime	370
5	Shale	375
5	Lime	380
4	Shale	384
6	Lime	390
175	Shale	565
5	Lime	570
4	Shale	574
10	Lime	584
4	Shale	588
5	Lime	593
12	Shale	605
5	Lime	610
2	Shale	612
13	Lime	625

